Title of Unit: Practical Multiplication Concepts

Author: Jeannie Lei

Primary Subject: Elementary

Grade Level: Second Grade

Introduction:

This unit is about beginning concepts of multiplication/ what is the purpose of teaching it: So the students understand the reasoning behind multiplication / what will students learn in general as a result of participating in this unit? Students will hopefully gain a basis for learning and memorizing multiplication facts.

Unit Objectives (include 4 or 5):

* Student will understand…
  + How it is more efficient to multiply numbers.
  + Begin to memorize their multiplication tables
  + How multiplication can be used in everyday situations and for story problems.
* Student will be able to…
  + Do simple multiplication; for example by zeros, ones, fives and tens.
  + Apply mathematical multiplication concepts in real life.

Time Required: I would use counting blocks and the students themselves to show the concepts. I think for the students to really understand multiplication I would ideally like to spend a couple of weeks (40 minutes a day). It would be good to ask students to bring in grids or things like egg cartons to count the rows up.

Basic Concepts /Skills to be taught:

* How adding the same number a certain number of times is multiplication. How some multiplications products have to be just memorized. Grouping objects and items into piles in order to quickly add them.